



RULE-MAKING ORDER

CR-103 (June 2004)
(Implements RCW 34.05.360)

Agency: Department of Agriculture

☒ Permanent Rule
☐ Emergency Rule

Effective date of rule:

Permanent Rules

☒ 31 days after filing.
☐ Other (specify) _____ (If less than 31 days after filing, a specific finding under RCW 34.05.380(3) is required and should be stated below)

Effective date of rule:

Emergency Rules

☐ Immediately upon filing.
☐ Later (specify) _____

Any other findings required by other provisions of law as precondition to adoption or effectiveness of rule?

☐ Yes ☒ No If Yes, explain:

Purpose: This rule making order requires that all seed lots of Blue fescue under the Seed Certification Program be subjected to an "ammonia test" in order to determine if a lot is contaminated with another visually indistinguishable Festuca species. This will subject Blue fescue to the same seed-testing standard of other fine-leaved fescues in relation to the seed certification standards.

Citation of existing rules affected by this order:

Repealed:
Amended: 16-302-385
Suspended:

Statutory authority for adoption: RCW 15.49.310

Other authority : RCW 34.05

PERMANENT RULE ONLY (Including Expedited Rule Making)

Adopted under notice filed as WSR 06-11-148 on May 23, 2006.

Describe any changes other than editing from proposed to adopted version: None.

If a preliminary cost-benefit analysis was prepared under RCW 34.05.328, a final cost-benefit analysis is available by contacting:

Name: _____ phone () _____
Address: _____ fax () _____
e-mail _____

EMERGENCY RULE ONLY

Under RCW 34.05.350 the agency for good cause finds:

- ☐ That immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.
- ☐ That state or federal law or federal rule or a federal deadline for state receipt of federal funds requires immediate adoption of a rule.

Reasons for this finding:

Date adopted: July 19, 2006

NAME (TYPE OR PRINT)

Valoria Loveland

SIGNATURE

TITLE

Director

CODE REVISER USE ONLY

CODE REVISER'S OFFICE STATE OF WASHINGTON FILED	
JUL 19 2006	
TIME	11:25 AM
WSR	06-15-126

1398

(COMPLETE REVERSE SIDE)

**Note: If any category is left blank, it will be calculated as zero.
No descriptive text.**

**Count by whole WAC sections only, from the WAC number through the history note.
A section may be counted in more than one category.**

The number of sections adopted in order to comply with:

Federal statute:	New	_____	Amended	_____	Repealed	_____
Federal rules or standards:	New	_____	Amended	_____	Repealed	_____
Recently enacted state statutes:	New	_____	Amended	_____	Repealed	_____

The number of sections adopted at the request of a nongovernmental entity:

New	_____	Amended	<u>1</u>	Repealed	_____
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The number of sections adopted in the agency's own initiative:

New	_____	Amended	<u>1</u>	Repealed	_____
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The number of sections adopted in order to clarify, streamline, or reform agency procedures:

New	_____	Amended	_____	Repealed	_____
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The number of sections adopted using:

Negotiated rule making:	New	_____	Amended	_____	Repealed	_____
Pilot rule making:	New	_____	Amended	_____	Repealed	_____
Other alternative rule making:	New	_____	Amended	_____	Repealed	_____

AMENDATORY SECTION (Amending WSR 04-08-044, filed 3/31/04, effective 5/1/04)

WAC 16-302-385 Grass seed standards for certification. The seed standards for grass shall be as follows:

SEED STANDARDS

CROP AND TYPE OF REPRODUCTION AS PER WAC 16-302-330	MINIMUM % GERM (d)(n)		MINIMUM % PURE		MAXIMUM % INERT		MAXIMUM % WEEDS (b)		MAXIMUM % OTHER CROPS		MAXIMUM SEEDS OF OTHER CROP GRASS SPECIES			
	FNDT.		FNDT.		FNDT.		FNDT.		FNDT. (i)		FNDT. SEEDS/ LB.	REG. SEEDS/ LB.	CERT. %	
	REG.	CERT.	REG.	CERT.	REG.	CERT.	REG.	CERT.	REG.	CERT. (a)				
BLUEGRASS														
Big (A)	70	70	90	90	10	10	.05	.3	.1	.5	45 /lb.	454 /lb.	.25	
Canby (A)	70	70	90	90	10	10	.05	.3	.1	.5	45 /lb.	454 /lb.	.25	
Kentucky (A)	80	80	97	97	3	3	.05	.3	.1	.5	45 /lb.	454 /lb.	.25	
Canada, Upland (A)	80	80	96	92	4	8	.05	.3	.1	.5	45 /lb.	907 /lb.	.25	
BROMEGRASS														
Smooth & Meadow (C) (C)	80	85	95	95	5	5	.05	.3 (c)	.1	.5	9 /lb.	91 /lb.	.25	
Mountain & Sweet	85	85	95	95	5	5	.3	.3 (c)	.1	1.0	9 /lb.	91 /lb.	.25	
DEERTONGUE (C)	50	50	97	95	3	5	.50	.5 (c)	1.0	1.0	1%			
FESCUE														
Tall & Meadow (C)	80	85	95	97	5	3	.03	.3 (c)	.1	.5	18 /lb.	91 /lb.	.25	
Blue, Hard & Sheep (m) (C)	80	85	95	97	5	3	.03	.3 (c)	.1	.5	9 /lb.	45 /lb.	.25	
Turf Type (o)														
Reclamation/Range Type (C)	80	85	95	92	5	8	.03	.3 (c)	.1	.5	9 /lb.	45 /lb.	.25	
Chewings Red, Idaho and other Fescue	80	90	95	97	5	3	.03	.3 (c)	.1	.5	9 /lb.	45 /lb.	.25	
ORCHARDGRASS (C)	80	85	85	90	15	10	.03	.3 (c)	.1	.5	27 /lb.	91 /lb.	.25	
		80 for	penlate	& latar										
RYEGRASS	85	90 (l)	96 (k)	97 (k)	4	3	.1	.3 (c)	.1	.5	9 /lb.	45 /lb.	.25	
Pennfine (C)	80	85	96 (k)	97 (k)	4	3	.1	.3 (c)	.1	.5	9 /lb.	45 /lb.	.25	
TIMOTHY	80	85	97	97	3	3	.1	.3	.1	.5	9 /lb.	45 /lb.	.25	
WHEATGRASS (n)														
Beardless (C)	80	85	90	90	10	10	.1	.3 (c)	.1 (e)	.5 (e)	9 /lb.	45 /lb.	.25	
Bluebunch (C) (C)	80	85	90	90	10	10	.1	.3 (c)	.1 (e)	.5 (e)	9 /lb.	45 /lb.	.25	
Intermediate, Tall (C)	80	85	95	95	5	5	.1	.3 (c)	.1 (e)	.5 (e)	9 /lb.	45 /lb.	.25	
Pubescent	80	85	95	95	5	5	.1	.3 (c)	.1 (e)	.5 (e)	9 /lb.	45 /lb.	.25	
Western, R/S														
Streambank, Thickspike (C)	80	85	90	90	10	10	.1	.3 (c)	.1 (e)	.5 (e)(p)	9 /lb.	45 /lb.	.25(p)	
Slender (C)	80	85	90	95	10	5	.1	.3 (c)	.1 (e)	.5 (e)	9 /lb.	45 /lb.	.25	
Crested & Siberian	80	85	90	95	10	5	.1	.3 (c)	.1 (e)	.5 (e)	9 /lb.	45 /lb.	.25	
INDIAN														
RICEGRASS (S)	80 (j)	80 (j)	95	90	5	10	.3	.5	.5	1.0	9 /lb.	45 /lb.	.25	
PUCCINELLIA (n)														
distans (C)	80	80	90	95	5	5	.3	.5	.5	1.0	45 /lb.	454 /lb.	.25	
WILDRYE (n) (C)	80	80	90	90	10	10	.1	.3 (c)	.1	.5	9 /lb.	45 /lb.	.25	
BENTGRASS (C)	85	85	98	98	2	2	.3	.4 (f)	.2	.6 (h)				
								(g)						
REDTOP (C)	80	80	92	92	8	8	.3	.5 (f)	.5	.2				

CROP AND TYPE OF REPRODUCTION AS PER WAC 16-302-330		MINIMUM % GERM (d)(ii)		MINIMUM % PURE		MAXIMUM % INERT		MAXIMUM % WEEDS (b)		MAXIMUM % OTHER CROPS		MAXIMUM SEEDS OF OTHER CROP GRASS SPECIES		
		FNDT.		FNDT.		FNDT.		FNDT.		FNDT. (i)		FNDT. SEEDS/ LB.	REG. SEEDS/ LB.	CERT. %
		REG.	CERT.	REG.	CERT.	REG.	CERT.	REG.	CERT.	REG. (i)	CERT. (a)			
Ann.														
CANARYGRASS	(C)	85	85	99	99	1	1	.1	.3	1/lb.	3/lb.			
GREEN (n)	(C)	80	80	80	80	20	20	.1	.3 (c)	.1	.5	-	-	-
NEEDLEGRASS														
SWITCHGRASS	(C)	60	60	90	90	10	10	.5	1.5	.1	.25			

The following (a) - (o) are notes to the above table.

- (a) Not to exceed .25% other grass species for blue tag seed.
- (b) Grass seed must not contain more than 45/lb. for registered seed 91/lb. for certified seed, singly or collectively, of objectionable weed seeds. (See (f) of this subsection for certified bentgrass and redtop exemption.) Grass seed shall be free of the seed of prohibited noxious weeds.
- (c) A tolerance of 0.5% may be allowed for samples containing weedy bromus spp provided the total of all other weed seeds does not exceed 0.3%.
- (d) A standard tetrazolium (two hundred seed) test may be used in lieu of germination test. NOTE: State and federal seed laws require seed be labeled on a germination test.
- (e) A tolerance of 0.8% may be allowed in registered and certified wheatgrass containing small grain seed provided the total of all other crop seed does not exceed 0.1% for registered class and 0.5% for certified class.
- (f) Certified seed must not contain over 907 seeds per pound, singly or collectively, of the following weeds: Plantago spp., Big Mouse-ear Chickweed, Yarrow, Spotted Cat's Ear, and Dandelion.
- (g) A maximum of .50% weed seed may be allowed in certified bentgrass containing silver hairgrass provided the total of all other weed seed does not exceed .40%.
- (h) 1.50% other fine bentgrasses and .50% redtop may be allowed in certified bentgrass containing a minimum of 98.00% total bentgrass.
- (i) A crop exam is required for all registered and foundation class grass seeds.
- (j) Or 70% by Tz test.
- (k) Maximum other ryegrass allowed as determined by fluorescence test: Foundation 0.1%, registered 1%, certified 2% for annual and 3% for perennial containing a minimum of 97% total ryegrass. Acceptable fluorescence levels for specific varieties available upon request.
- (l) 85% minimum germination allowed on ryegrass varieties as designated by the breeder or variety owner. See list maintained by the seed program.
- (m) An ammonia test is required on hard, blue and sheep fescue to determine presence of other Fescue sp. Other fine-leaved fescue found in the ammonia test will be included with other crop not other grass species.
- (n) Total viability as allowed in WAC 16-302-170 can be substituted for germination percentage.
- (o) Turf type fescues 97% pure seed. Range/reclamation types 92% pure seed. Varietal designation of turf or range/reclamation types are to be made by the breeder or variety owner. If no designation is made, the variety will be considered a turf type.
- (p) 10% slender wheatgrass is allowed in the certified class of Critana, provided that the total of all other grass spp. does not exceed .25% and total other crop, including all other grass spp. does not exceed .50%.